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**SCULLY, SCOTT, MURPHY
& PRESSER****Fax**

To:	Examiner: Tuyen P. To Group Art Unit: 2825 Confirmation No.: 3048	From:	Leopold Presser, Esq.
Fax:	571-273-8300	Pages:	14 (Including fax cover sheet)
Phone:		Date:	September 7, 2006
Re:	Applicants: Fook-Luen Heng, et al. U.S. Patent Application No. 10/776,901 Filing Date: February 10, 2004 Docket: END920030090US1 (16992)	CC	

AMENDMENT UNDER 37 C.F.R. §1.111**TRANSMITTED HERewith:**

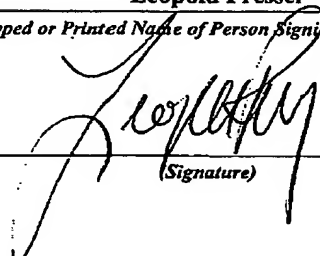
1. Amendment Transmittal Letter (in duplicate);
2. Amendment under 37 C.F.R. §11.11; and
3. Certificate of Facsimile Transmission, dated September 7, 2006 (in duplicate).

FOR:

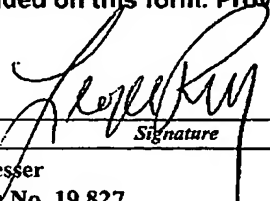
Applicants: Fook-Luen Heng, et al.
U.S. Patent Application No. 10/776,901
Filing Date: February 10, 2004
Docket: END920030090US1 (16992)

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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)		Docket No. END920030090US1 (16992)	
Applicant(s): Fook-Luen Heng, et al.			
Application No. 10/776,901	Filing Date February 10, 2004	Examiner Tuyen P. To	Group Art Unit 2825
Invention: LAYOUT OPTIMIZATION UNDER CONSTRAINTS ON EDGE PLACEMENT			
<p>I hereby certify that this <u>AMENDMENT UNDER 37 C.F.R. §1.111</u> <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u>)</p> <p>on <u>September 7, 2006</u> <i>(Date)</i></p> <div style="text-align: right; margin-top: 100px;"> <p>Leopold Presser <i>(Typed or Printed Name of Person Signing Certificate)</i></p>  <i>(Signature)</i> </div>			
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AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. END920030090US1 (16992)	
Applicant(s): Fook-Luen Heng, et al.						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/776,901	February 10, 2004	Tuyen P. To	23389	2825	3048	
Invention: LAYOUT OPTIMIZATION UNDER CONSTRAINTS ON EDGE PLACEMENT						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	12 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment.						
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____						
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.						
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0457/IBM						
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<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.						
<input type="checkbox"/> Payment by credit card. Form PTO-2038.						
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 Signature						
Leopold Presser Registration No. 19,827						
Scully, Scott, Murphy & Presser, P.C. 400 Garden City Plaza - Suite 300 Garden City, New York 11530 (516) 742-4343						
Dated: September 7, 2006						
<div style="text-align: center;"><input checked="" type="checkbox"/> hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)</div> <div style="text-align: center; border-top: 1px solid black; margin-top: 10px;">Signature of Person Mailing Correspondence</div> <div style="text-align: center; border-top: 1px solid black; margin-top: 10px;">Typed or Printed Name of Person Mailing Correspondence</div>						
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P11LARGE/REV10

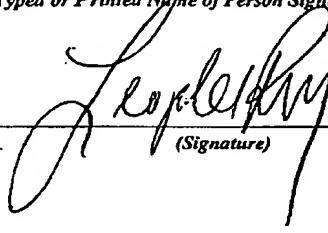
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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Fook-Luen Heng, et al.			Docket No. END920030090US1 (16992)	
Application No. 10/776,901	Filing Date February 10, 2004	Examiner Tuyen P. To	Group Art Unit 2825	
Invention: LAYOUT OPTIMIZATION UNDER CONSTRAINTS ON EDGE PLACEMENT				
<p>I hereby certify that this <u>AMENDMENT UNDER 37 C.F.R. §1.111</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u> on <u>September 7, 2006</u> (Date)</p> <p style="text-align: center;"><u>Leopold Presser</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>				

P18/REV02

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. END920030090US1 (16992)	
Applicant(s): Fook-Luen Heng, et al.						
Application No. 10/776,901	Filing Date February 10, 2004	Examiner Tuyen P. To	Customer No. 23389	Group Art Unit 2825	Confirmation No. 3048	
Invention: LAYOUT OPTIMIZATION UNDER CONSTRAINTS ON EDGE PLACEMENT						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	12 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account - 09-0457/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 Signature			Dated: September 7, 2006			
Leopold Presser Registration No. 19,827 Scully, Scott, Murphy & Presser, P.C. 400 Garden City Plaza - Suite 300 Garden City, New York 11530 (516) 742-4343			<div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1458, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence </div>			
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Fook-Luen Heng, et al.

Examiner: Tuyen P. To

Serial No.: 10/776,901

Group Art Unit: 2825

Filed: February 10, 2004

Docket: END920030090US1 (16992)

For: LAYOUT OPTIMIZATION UNDER
CONSTRAINTS ON EDGE PLACEMENT

Dated: September 7, 2006

Confirmation No.: 3048

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action dated June 8, 2006, please amend the subject patent application as follows.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

CERTIFICATION OF FACSIMILE TRANSMISSION

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Dated: September 7, 2006
Leopold Presser